



Dashcam

# **INSTANTA**

## **AI POWERED INTEGRATED VIDEO TELEMATICS SOLUTION**



Driver Behaviour &  
Improving Safety



Minimize unnecessary  
expenses



## The Instanta Video Telematics Solution delivers:

- 24/7 visibility across your fleet through a **multi-channel, AI-powered dashcam**
- Provides complete visual intelligence from **the front, in-cabin, rear, and blind-spot angles.**
- It unifies high-definition (**HD**) video capture, **AI-driven driver monitoring**, and cargo security into a single platform.
- This solution enhances safety, strengthens accountability, and improves operational control, helping your organization reduce risk, improve driver behaviour, and protect valuable assets.

## Front view Camera - ADAS



High precision Advanced Driver-Assistance Systems (ADAS) with inbuilt GPS tracking

Advanced ADAS includes:

- Headway Monitoring Warning (HMW)
- Forward Collision Warning (FCW)
- Pedestrian Collision Warning (PCW)
- Lane Departure Warning (LDW)
- The system also monitors for harsh acceleration, braking, and sharp turns.

## Driver facing DMS Camera

- Monitor drivers constantly to prevent risky behaviour.
- It is enhanced with embedded AI capabilities such as facial recognition, eye-tracking, head movement analysis to detects potentially dangerous situations,
- Upon detection, the camera emits a **voice prompt to alert the driver**. It also triggers push notifications to the cloud monitoring platform.
- The system monitors for unsafe driving behaviors and actions such as **fatigue, distraction, smoking, calling, yawning, and drinking water**.



## Outdoor / Indoor Camera - Cargo Area



- High-clarity 1080p video provides clear visibility of the truck's cargo area at all times
- **IR night-vision** capability ensures reliable monitoring of cargo even in low-light or night conditions
- Durable outdoor-rated design protects the camera from dust, rain, and vibration during transit
- Enhances security and accountability by helping detect tampering, unauthorized access, or load shifts using motion & radar sensors.
- Improves incident investigation with clear video evidence of cargo condition throughout the journey

## Video & Telematics Monitoring Platform

Find Vehicle/Device

- HW-T [1/2]
- howentest [0/4]
- Default Fleet [0/4]
- FIT [0/1]
- Quinn [0/1]
- Ptrack [0/1]
- L [7/7]
- ing [7/7]
  - ☒ LO7864
    - ch1
    - ch2
    - ch3
    - ch4
  - ☐ LO7867
    - ch1
    - ch2
    - ch3
    - ch4
  - ☐ LO7869
  - ☐ LO7880
  - ☐ LO7896
  - ☐ LO8069
  - ☐ LO8094

Info PTZ

Type MDVR

DeviceNo LO7867

Name LO7867

Group ing

Time 2020-09-02 14:56:29

Speed 0km/h

Location Waraopoda Road, Kelar

0701.1132,N,07953.7506,E,000KM/H

2020-09-02 14:56:09 OFF CH1

LO7864 - ch1 0kps

0701.1132,N,07953.7506,E,000KM/H

2020-09-02 14:56:25 OFF CH2

LO7864 - ch2 14kps

0657.7884,N,07954.6806,E,000KM/H

2020-09-02 14:56:28 OFF CH3

LO7867 - ch3 15kps

0657.7884,N,07954.6806,E,000KM/H

2020-09-02 14:56:11 OFF CH1

LO7867 - ch1 1

| GPS     | Event               | Device Snap | Total 21                                  | Online 8                                    | Offline 13 | Ala |
|---------|---------------------|-------------|-------------------------------------------|---------------------------------------------|------------|-----|
| Vehicle | GPS Time            | Speed       | State                                     | Location                                    |            |     |
| LO7864  | 2020-09-02 14:56:19 | 0km/h       | Recording[ch1/ch2/ch3]Video Lost[ch3/ch4] | Gunasekara Mawatha, Wattala, Gampaha, Sri L |            |     |

Map

Video/Map

## Scalability and Integration



- Extendable with sensors and add ons such as fuel sensor, load sensor, Ibutton, OBD/CAN etc.
- Integration with your existing systems with API
- Haulage journey management system
- Workshop and maintenance management system

## Flexible Package Bundles

### Configuration:

- One front-facing camera
- One driver-facing (DMS) camerafront-facing camera
- Integrated GPS tracking,
- ADAS (Advanced Driver Assistance System)
- 4gb monthly data allocation
- WIFI, 4G BLE. RS232, TF card slot
- Panic button and immobilizer
- 128GB memory card
- Extendable - supports 1+ additional camera
- Cloud based monitoring platform & mobile App

### Standard – 2 Channel (Front + Driver-Facing DMS)



## Flexible Package Bundles

### Premium – 3 Channel (Front + Driver + Cargo)



### Configuration:

- One front-facing camera
- One driver-facing (DMS) camerafront-facing camera
- One cargo-area or rear camera
- Integrated GPS tracking,
- ADAS (Advanced Driver Assistance System)
- 5gb monthly data allocation
- WIFI, 4G BLE. RS232, TF card slot
- Panic button and immobilizer
- 256GB memory card
- Cloud based monitoring platform & mobile App

Pricing

Standard – 2 Channel (Front + Driver-Facing DMS)

| Fee Description                                                                                                                                                                                       | QTY | Price           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------|
| <b>One-time fixed fee</b> <ul style="list-style-type: none"><li><i>Procurement of hardware, accessories and installation (2 channel HD AI cameras). Including ADAS &amp; DMS licensing.</i></li></ul> | 1   | <b>₦398,000</b> |
| <b>Annual recurring fee</b> <ul style="list-style-type: none"><li><i>Platform subscription, support, and annual internet data subscription.</i></li></ul>                                             | 1   | <b>₦125,000</b> |

Pricing

Premium – 3 Channel (Front + Driver + Cargo)

| Fee Description                                                                                                                                                                                       | QTY | Price           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------|
| <b>One-time fixed fee</b> <ul style="list-style-type: none"><li><i>Procurement of hardware, accessories and installation (3 channel HD AI cameras). Including ADAS &amp; DMS licensing.</i></li></ul> | 1   | <b>₦450,000</b> |
| <b>Annual recurring fee</b> <ul style="list-style-type: none"><li><i>Platform subscription, support, and annual internet data subscription.</i></li></ul>                                             | 1   | <b>₦135,000</b> |